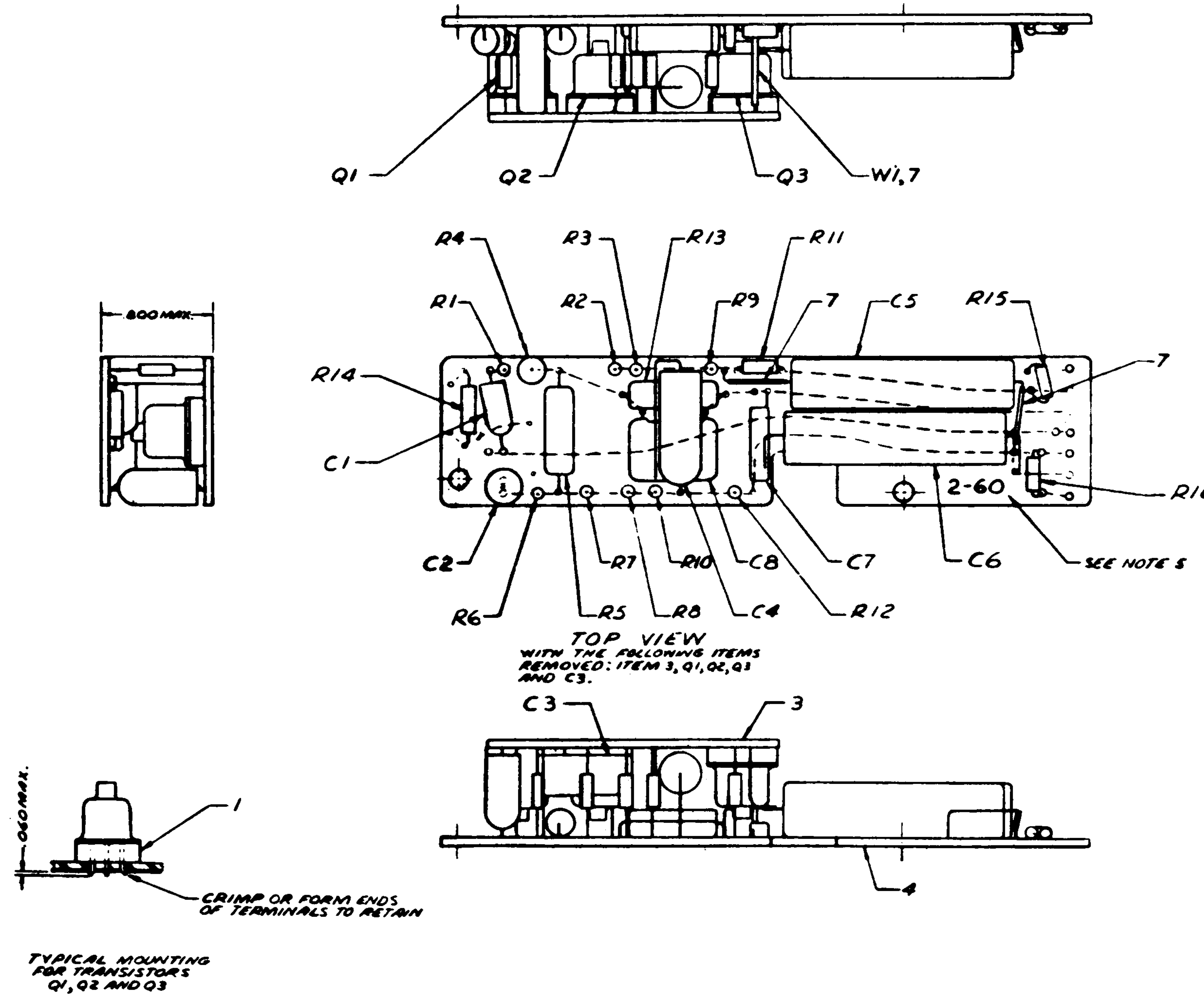
EN 6674 INTR

P-12E696



NOTES:

1. DASH LINES BETWEEN COMPONENTS INDICATES PRINTED WIRING PATHS.
2. ALL SOLDERING SHALL BE PER WE 50016 METHOD I.
3. TRANSISTOR CONNECTING PRECAUTIONS: DURING SOLDERING CARE MUST BE TAKEN TO AVOID DAMAGE TO THE UNIT. HOWEVER, THE SPECIFIC MAXIMUM TEMPERATURE OF 85° C MAY BE EXCEEDED PROVIDED THE TEMPERATURE OF THE BASE LEAD MEASURED APPROXIMATELY .050 INCH FROM THE GLASS SEAL AS MEASURED WITH A .010 INCH IRON CONSTANTIN THERMOCOUPLE DOES NOT EXCEED 245° C FOR MORE THAN 10 SECONDS. BEFORE AND AFTER THIS 10 SECOND PERIOD, THE UNIT MUST BE EXPOSED TO A ROOM AMBIENT NOT EXCEEDING 45° C. NO BENDS SHOULD BE MADE IN THE LEADS CLOSER THAN .050 INCH TO THE BODY OF TRANSISTOR.
4. ASSEMBLED BOARD SHALL MEET THE REQUIREMENTS SHOWN ON A-579407.
5. RUBBER STAMP DATE OF MANUFACTURE PER A-701270 FIG. 2. 1/8 INCH CHARACTERS, WL-2151. LOCATE APPROX. AS SHOWN.
6. SEE DESIGN STANDARDS BOOK 1 FOR BTL REQUIREMENTS CORRESPONDING TO WE SPECIFICATIONS.
7. ‹ › INDICATES BTL INFORMATION WHICH SHALL NOT BE USED FOR MANUFACTURING PURPOSES.
8. PIGTAILS OF ALL RESISTORS AND CAPACITORS SHALL HAVE NO BEND STARTING CLOSER THAN .062 INCH MINIMUM TO BODY OF COMPONENT.

Item	Code	Name		Value	Des.	Group	Qty
	12D	TRANSISTOR			Q3	3	1
	12B	TRANSISTOR			Q2		2
	12B	TRANSISTOR			Q1		
		KS-16645,L1	RESISTOR	3000 OHMS	R16	6	2
		KS-16645,L1	RESISTOR	13,000 OHMS	R15		
		KS-13490,L1	RESISTOR	220 OHMS	R14		1
	221A		RESISTOR	0.11 MEG	R13		3
	221A		RESISTOR	110 OHMS	R5		
	221A		RESISTOR	2710 OHMS	R4		
		KS-16645,L1	RESISTOR	2200 OHMS	R12		1
		KS-16645,L1	RESISTOR	2400 OHMS	R11		1
		KS-16645,L1	RESISTOR	4300 OHMS	R10		1
		KS-16645,L1	RESISTOR	9100 OHMS	R9		1
		KS-16645,L1	RESISTOR	47 OHMS	R8		1
		KS-16645,L1	RESISTOR	6800 OHMS	R7		1
		KS-16645,L1	RESISTOR	1800 OHMS	R6		1
		KS-16645,L1	RESISTOR	10,000 OHMS	R3		1
		KS-16645,L1	RESISTOR	27,000 OHMS	R2		1
		KS-16645,L1	RESISTOR	300 OHMS	R1		1
		KS-16742,L1	CAPACITOR	.0002 UF	C8	8	1
	328C		CAPACITOR	.01 UF	C7		1
		KS-13990,L7	CAPACITOR	200 UF	C6		1
		KS-13990,L6	CAPACITOR	100 UF	C5		1
	602A		CAPACITOR	100 UF	C4		1
	326P		CAPACITOR	.05	C3		1
	601E		CAPACITOR	7 UF	C2		1
	600A		CAPACITOR	1 UF	C1		1
		WIRE, T GRADE 1, CLASS 1, 246A WE-37507 ‹LENGTH AS REQUIRED›			W1		✓
8		#18 IRVOLITE XTE 30 TUBING ‹LENGTH AND COLOR AS REQUIRED›					✓
7							
6							
5							
4	P-12E713	BOARD, MARKED					1
3	P-12E712	BOARD, MARKED					1
2							
1	P-13A013	SPACER					3

STOCK LIST

6S

BOARD, PRINTED WIRING ASSEMBLY

SCALE 2/1

C06

P-12E696